



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/672,698	
	Filing Date	September 25, 2003	
	First Named Inventor	Eduard K. de Jong	
	Art Unit	Unassigned	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	6 pgs. + 23 pieces of art	Attorney Docket Number	SUN-P7008

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>1449 citing 37 pieces of art</b>
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	John P. Schaub, Reg. No 42,125
Signature	
Date	December 12, 2003

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Carol Diez		
Signature		Date	12/15/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Docket No. SUN-P7008  
(811173-000232)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Eduard K. de Jong  
SERIAL NO.: 10/672,698  
FILING DATE: September 25, 2003  
TITLE: Application Programs Obfuscation  
EXAMINER: Unassigned  
ART UNIT: Unassigned

---

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450, on the date printed below:

Date: 12/15/03

Name: Carol Diez

---

COMMISSIONER FOR PATENTS  
P.O. Box 1450,  
ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

## I

This statement is filed pursuant to:

(X) 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; (3) before the mailing date of a first office action on the merits, or (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

( ) 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17 (p) for submission of an information disclosure statement under 37 C.F.R. § 1.97 (c) (\$180); or a certification according to 37 C.F.R. § 1.97 (e).

( ) 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180), and a certification according to 37 C.F.R. § 1.97(e).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

## II

- (X) No fee is due.
- ( ) The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.


## III

Pursuant to 37 C.F.R. § 1.97(e) , I certify:

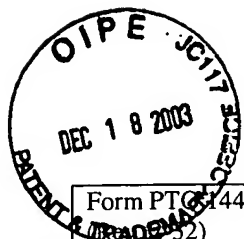
- (X) No certification is necessary.
- ( ) (1) Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information statement; or
- ( ) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Respectfully submitted,  
THELEN REID & PRIEST LLP

Dated: December 12, 2003

  
\_\_\_\_\_  
John P. Schaub  
Reg. No 42,125

THELEN REID & PRIEST LLP  
P.O. Box 640640  
San Jose, CA 95164-0640  
(408) 292-5800 direct dial  
(408) 287-8040 direct fax



Form PTOL 1449 U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. SUN-P7008		Serial No. 10/672,698		
<b>Information Disclosure Statement by Applicant</b>				Applicant: Eduard K. de Jong				
(Use several sheets if necessary)				Filed: September 25, 2003		Group: Unassigned		
<b>U.S. Patent Documents</b>								
Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
	A	5,057,997	10/15/91	Chang et al.				
	B	5,136,705	08/4/92	Stubbs et al.				
	C	5,367,687	11/22/94	Tarsy et al.				
	D	5,463,746	10/31/95	Brodnax et al.				
	E	5,524,256	6/4/96	Turkowski				
	F	5,636,352	6/3/97	Bealkowski et al.				
	G	5,659,754	8/19/97	Grove et al.				
	H	5,819,117	10/6/98	Hansen				
	I	5,828,853	10/27/98	Regal				
	J	5,905,876	5/18/99	Pawlowski et al.				
	K	5,968,164	10/19/99	Loen et al.				
	L	5,999,732	12/7/99	Bak et al.				
	M	6,081,665	6/27/00	Nilsen et al.				
	N	5,887,161	3/23/99	Cheong et al.				
<b>Foreign Documents</b>								
							Translation	
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
	O ✓	EP 1 063 585 A2	06/20/00	EP				
	P ✓	WO 97/45817	5/24/96	WO				
	Q ✓	WO 98/59292	06/25/97	WO				
	R ✓	WO 99/08188	08/11/97	WO				
	S ✓	WO 99/08191	08/11/97	WO				
	T ✓	EP 0 605 872 A1	12/27/93	EP				
	U ✓	EP 0 751 458 A1	5/31/96	EP				
	V ✓	EP 0 821 305 A2	7/15/97	EP				
Examiner					Date Considered			
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.								



Serial No.  
10/672,698

Applicant:  
Eduard K. de Jong

Filed:  
September 25, 2003

Group:  
Unassigned

W	Sun Microsystems Inc., Zhiquan Chen, " <u>Java Card™ Technology for Smart Cards</u> ", June 2000, pp. 11-16
---	---

Y ✓	Borislav Deianov, " <b>Authentication- Lamport hash and biometrics</b> ", printed from <a href="http://www.cs.cornell.edu/html/cs513-sp99/NL12.html">http://www.cs.cornell.edu/html/cs513-sp99/NL12.html</a> , March, 4, 1999, pp. 1-3
-----	--

AA	Moni Naor et al., “Universal One-Way Hash Functions and their Cryptographic Applications”, March 13, 1995, pp. 1-14
----	---

CC	R. Rivest, " <u>The MD4 Message Digest Algorithm</u> ", Request for Comments (RFC) 1320, MIT Laboratory for Computer Science and RSA Data Security, Inc., April 1992, pp.1-20
----	---

DD*	R. Rivest, "The MD5 Message-Digest Algorithm", Request for Comments (RFC) 1321 MIT Laboratory for Computer Science and RSA Data Security, Inc., April 1992
-----	--

FF “Smart Card Stage I Description”, Version 1.1, CDMA Development Group- Smart Card Team Document, May 22, 1996

GG	"Digital Cellular Telecommunications Systems (Phase 2+); AT Command Set for GSM Mobile Equipment (ME)"; ETSI TS 100 916 V7.4.0, 1998
----	--

HH	<u>"Wireless Identity Module Pert: Security"</u> Version 12, Wireless Application Protocol WAP-260-WIM-20010712-a, July 2001
----	--

II	<p>“3<sup>rd</sup> Generation Partnership Project; Technical Specification Group Terminals; USIM and IC Card Requirements (Release 4)”, 3GPP TS 21.111 V4.0.0, 2001</p>
----	---

33  
JJ c. "3<sup>rd</sup> Generation Partnership Project 2: Removable User Identity Module for Spread Spectrum Systems"  
3GPP2 C.S0023-A, Version 1.0, September 13, 2002, pp. 1-1-5-2, A1-A4

KK	Dean, Jeffrey, "ProfileMe: Hardware Support for Instruction-Level Profiling on Out-of-Order Processors", IEEE 1072-4451/97(SUN-P4929)
----	---

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.